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LSI LOGIC

## FAX COVER SHEET

LSI LOGIC CORPORATION  
Office of General Counsel  
1621 Barber Lane  
M/S D-106  
Milpitas, CA 95035  
Fax: (408) 433-7460

Date: March 27, 2006  
To Name: USPTO – BOX Amendment  
Fax: 571-273-8300  
Phone: 703-305-8283

From: Name: Manu Kashyap, Intellectual Property Paralegal  
Corporate Legal Dept.  
Telephone: (408) 433-7475  
Fax: (408) 433-7460

Re: 10/715,063 10/718937 HF

Number of Pages Including this Page 7

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### MESSAGE:

Docket Number: 03-1506  
Box: Amendment

Examiner Sun,  
Per our phone conversation, please find attached a copy of the amendment as filed on September 13, 2005 via fax. I am submitting the response again to avoid possible abandonment.

Please notify us immediately if any pages are not received.

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Peter P. Scott  
LSI Logic Corporation  
4420 ArrowsWest Dr  
Colorado Springs, CO 80907

719.533.7869 Phone  
719.533.7254 Fax  
psscott@lsil.com

# Fax

To: Manu Kashyap	From: Pete Scott
Fax: 408.433.7460	Pages: 6
Phone: 408.433.7475	Date: 13 September 2005
Re: 03-1506	CC:

☐ Urgent    ☐ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Recycle

• **Comments:**

Manu, attached is a copy of the response to restriction requirement that I filed by fax today.

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LSI Logic Corporation  
1621 Barber Lane  
M/S AD-106  
Milpitas, CA 95035

**LSI LOGIC®****Fax****To:** Scott C. Sun**From:** Peter P. Scott**Fax:** 571.273.8300**Pages:** 4**Phone:** 571.272.2675**Date:** 13 September 2005

Appl. No.	:	<del>10713,003</del> 10/718937 <sup>FF</sup>	Confirmation No.	2923
Applicant	:	Richard L. Solomon		
Filed	:	21 November 2003		
TC/A.U.	:	2182		
Examiner	:	Scott C. Sun		
Docket No.	:	03-1506		
Customer No.	:	24319		

**RE: Response to Restriction Requirement**

Please find attached the Applicant's response to the Office Action mailed 30 August 2005.

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## MESSAGE CONFIRMATION

09/12/2005 22:17

DATE	S.R-TIME	DISTANT STATION ID	MODE	PAGES	RESULT	S.C.
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LSI Logic Corporation  
1621 Barber Lane  
M/S AD-106  
Milpitas, CA 95035

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# Fax

To:	Scott C. Sun	From:	Peter P. Scott
Fax:	571.273.8300	Pages:	4
Phone:	571.272.2675	Date:	13 September 2005

Appl. No.	:	10745003 10/718933 <sup>74</sup>	Confirmation No.	2923
Applicant	:	Richard L. Solomon		
Filed	:	21 November 2003		
TC/A.U.	:	2182		
Examiner	:	Scott C. Sun		
Docket No.	:	03-1506		
Customer No.	:	24319		

RE: Response to Restriction Requirement

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Applicant: Richard L. Solomon

Group Art Unit: 2182

Serial No.: 107718,937

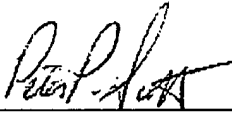
Filed: 21 November 2003

Attorney Docket No: 03-1506

For: System for Improving PCI Write  
Performance**Certificate of Transmission**I hereby certify that this correspondence is being facsimile transmitted to the following Patent and Trademark Office  
Fax number:

571.273.8300

on 9/13/05 (Date).



Peter P. Scott

**RESPONSE TO RESTRICTION REQUIREMENT**Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450Attention: Scott C. Sun  
Examiner  
571.272.2675

Dear Sir:

The Applicant respectfully responds to the Office Action mailed 30 August 2005 as follows:

RESPONSE

The Examiner required restriction to one of the following patentably distinct inventions under 35 U.S.C. 121:

---

- I. Claims 1-17 and 29-36, drawn to a method/system to access memory by traversing a queue of commands containing a Next Valid Write Address pointer;  
or
- II. Claims 18-28, drawn to a processor for issuing commands in a queue.

The Applicant respectfully traverses the requirement for restriction made by the Examiner under 35 U.S.C. 121 on the grounds that examination of all claims would not impose an undue burden on the examiner.

Notwithstanding the foregoing, the Applicant provisionally elects the claims of Group I, claims 1-17 and 29-36, drawn to a method/system to access memory by traversing a queue of commands containing a Next Valid Write Address pointer.

If it is felt for any reason that direct communication with the Applicant's attorney would serve to advance prosecution of this case to finality, the Examiner is invited to call the undersigned Peter P. Scott at the telephone number below.

**AUTHORIZATION TO PAY AND PETITION  
FOR THE ACCEPTANCE OF ANY NECESSARY FEES**

If any charges or fees must be paid in connection with this communication (including but ~~not limited to the payment of an extension fee or issue fees~~), or if any overpayment is to be refunded in connection with the present application, any such charges or fee, or any such overpayment may be respectively paid out of, or into, the Deposit Account No. 12-2252 of LSI Logic Corporation. If any such payment also requires a Petition or Extension Request, please construe this authorization as the required Petition or Request.

Respectfully submitted,

**Richard L. Solomon**

By: 

Peter P. Scott  
Attorney for Applicant  
Reg. No. 33,279

LSI Logic Corporation  
1621 Barber Lane  
M/S AD-106  
Milpitas, CA 95035

719.533.7969 (Voice)  
719.533.7254 (Fax)

Date: 9/13/05